

# PROCESS AND STRUCTURE MONITORING

**Real-time monitoring for better productivity and more reliable facilities**



## Your expectations

You want to:

- ensure your production quality and your customer satisfaction
- control a process in real-time, highlight potential shifts
- monitor the evolution of a structure in order to reduce downtimes and ensure its durability

## Our solutions

Cetim implements a process or structure monitoring approach:

- machine and structure mechanical analysis
- component identification and definition of the physical parameters to check
- implementation of a measurement chain (sensors, acquisition and adequate signal processing)
- result analysis and interpretation
- if needed, recommendations for a preventive or corrective action plan to solve issues

## Your benefits

- a skilled team with a comprehensive knowledge in many industrial fields (agri-food, metallurgy, mechanical engineering, automotive) enriched by experts in instrumentation, signal processing and mechatronics
- we can help you redesign or optimize your products and processes thanks to our multidisciplinary technical skills
- supplying of a full measuring chain with possible interfacing with your applications